

RUMYANTSEVA, Z.P., kand. ekonom. nauk, dots.; TEPLOV, G.V., doktor ekonom. nauk, prof., red.; KHALUGA, A., tekhn. red.

[Using a linear programming system in planning the operations of civil aviation] Primeniye lineinogo programmirovaniya v planirovaniy grazhdanskogo vozdušnogo flota; konspekt lektsii dlia studentov fakul'teta otdeleniya vozdušnogo transporta. Red. G.V.Teplov. Moskva, Mosk. inzhenerno-ekon. in-t im. Sergo Ordzhonikidze, 1960. 42 p.

(MIRA 15:2)

(Aeronautics, Commercial) (Linear programming)

Rumyantseva, Z.P.

- 2) A Ya Boyarskiy - The Differential Equations of Expanded Reproduction
 - 3) I V Maslovskiy - Optimal Planning and Economic Indicators
 - 4) A A Bayev - Mathematical Analysis of the Organic Composition of Production
 - 5) M Z Vukobratovic - Mathematical Analysis of Rates and Proportions in the National Economy (Primarily in Determining the Economic Efficiency of Capital Investment)
 - 6) B I Pilyushin, B P Maslov - Price Relationships in Expanded Reproduction
 - 7) I M Dzhukin and V S Yakovlev - Statistical [sic] and Dynamic Models of a Socialist National Economic Balance in Physical Terms
- a. Evening Session - 15 December 1959, 1600 hours
- II. The Theory of Linear Programming
- 1) S S Rubinshteyn - Review of Methods for the Solution of Linear Programming Problems
 - 2) A I Izrael - Algorithmic Solutions of Transport Problems through Approximation by Means of Hypothetically Optimal Plans
 - 3) Ya P Gikhtman - The Algebra of Linear Programming
 - 4) B V Kabanov - Recommendations for a Method of Re-computing Metrics of Linear Programming Problems under Conditions of Changing Technical Coefficients
 - 5) M Chistykhin - A Practical Interpretation of Kantorovich's Controlling Multipliers
 - 6) Etkov and Kiselev - Linear Programming Methods and Material Supply
4. Evening Session - 16 December 1959, 1000 hours
- III. Economic Models and Dynamic Programming
- 1) V V Brezhnev - Mathematical Models of the National Economy in Economic Economics and a Critique thereof
 - 2) B M Kabanov - Mathematical Methods of Determining the National Efficiency of Capital Investment
 - 3) V V Kabanov - Computing the Economic Cycle Models and Dynamic Economic Problems in the Theory of Dynamic Programming in Economic Research
 - 4) V V Kabanov - Problems in the Theory of Dynamic Programming in Economic Research
 - 5) I Gorkov - Single-Product Economic Models and the Analysis of Certain Economic Indicators
 - 6) V I Kabanov - The Dynamic Programming Method and Its Use in Economics
 - 7) B I Gorkov - The Unrolling (svyaznyy) Matrix as a Model for the Application of Mathematical Methods in Long-Term Economic Planning
- a. Evening Session - 16 December 1959, 1600 hours
- IV. The Transportation Problem
- 1) B I Volovoy - Finding the Most Suitable Assignment of Various Types of Fleet Vessels to Lines
 - 2) A M Pavlov - Estimation Methods in Economic Research on the Optimum Spatial Distribution of Projects
 - 3) Z P Rumyantseva - The Application of Linear Programming to Air Transport Economics

Report submitted at the Soviet Conference on Problems in the Application of Mathematical Methods in Economic Research, Leningrad, 17-21 January 1960.

FEDOROVICH, M.M., prof.; CHEREYSKAYA, N.N., dots., kand. ekon. nauk; NELIDOV, I.Ye., dots., kand. tekhn. nauk; KOZHIN, L.P., kand. ekon. nauk; RUMYANTSEVA, Z.P., dots., kand. ekon. nauk; BUGROV, Ye.P., doktor tekhn. nauk, prof.; SKVORTSOVA, N.T., kand. ekon. nauk; FEDOROVICH, M.M., prof., red.; PETRUSHEV, I.M., red.; PONOMAREVA, A.A., tekhn. red.

[Mathematical methods in production planning] Matematicheskie metody v planirovanii proizvodstva. Moskva, Izd-vo ekon. lit-ry, 1961.
(MIRA 14:8)
150 p.

1. Moskovskiy inzhenerno-ekonomicheskii institut im. S.Ordzhonikidze
(for Fedorovich, Chereyskaya, Nelidov, Kozhin, Rumyantsev, Bugrov, Skvortsova)

(Economics, Mathematical)

TSURICHENKO, M.Ye.; GUSEV, I.N.; RUMYANTSEVA, Z.P., inzhener, retsenzent;
SHPIGEL', A.M., inzhener, redaktor; ~~MATVEYEVA~~, Ye.N., ~~tekhnicheskii~~
redaktor.

[Routing system in production calculation and work and time planning;
from the practice of a machine-tool construction plant] Marshrutnaya
sistema ucheta proizvodstva i operativno-kalendar'noe planirovaniye; iz
opyta zavodov stankostroyeniya. Moskva, Gos.nauchno-tekhn. izd-vo
mashinostroyitel'noi lit-ry, 1954. 111 p. (MIRA 8:5)
(Machine-tool industry)

RUMYANTSEVA-RUSSKIKH, M.

In his article, "Electrosleep in Neuroses," M. Rumyantseva-Russkikh, Candidate of Medical Sciences, states that research has been conducted at the Physiotherapy Department (head, Docent M. M. Anikin) of the Institute of Neurology, Academy of Medical Sciences USSR, on the treatment of disturbances of sleep in patients suffering from neuroses, such as neurasthenia and hysteria.

Electrodes were applied to the eyes and the area of the mastoid process and a current of 5-25 milliamperes at pulse frequency of 5-135 per second passed through for daily periods ranging from 15 minutes to 2 hours. Positive results were noted in the majority of patients. (Moscow, Meditsinskiy Rabotnik, 18 Jan 57)

Sum 1305

RUMYANTSEVA-RUSSKIKH, M. B.

Med / Neurohumoral shifts in hypertonic sickness. M. B. Rumyantseva-Russkikh. *Zhur. Nevropatol. i Psikhiatr. im. Korsakova* 52, No. 9, 57-61 (1952).—In a study of the angiospastic effect of venous serum of patients with hypertonia on the isolated blood vessels of the rabbits ear, both pressor and depressor acetylcholine-like substances were found. The humoral factors occupy a prominent place in the blood pressure regulating system; they are not, however, the primary determining factors and should be regarded only as one of the links in the general chain of pathogenetic factors in hypertensive disease. B. S. Levine

RUMYANTSEVA-RUSSKIKH, M.V.

Electrocardiographic data on lateral amyotrophic sclerosis
[with summary in French]. Zhur.nevr. i psikh. 58 no.10:1248-1252
'58 (MIRA 11:11)

1. Institut nevrologii (dir. - prof. N.V. Konovalov) AMN SSSR
Moskva.

(AMYOTROPHIC LATERAL SCLEROSIS, physiol.
ECG (Rus))

(ELECTROCARDIOGRAPHY, in var. id.
amyotrophic lateral sclerosis (Rus))

CHLENOV, L.G., prof. [deceased]; RUMYANTSEVA-RUSSKIKH, M.V., kand.med.nauk
(Moskva)

Use of glutamic acid in the neurological clinic: Klin.med. 38
no.9:65-72 S '60. (MIRA 13:11)

1. Iz Instituta nevrologii AMN SSSR (dir. - deystvitel'nyy chlen
AMN SSSR prof. N.V. Kononov).
(GLUTAMATES) (NERVOUS SYSTEM-DISEASES)

RUMYANTSEVA-RUSSKIKH, M.V., assistant

Lesions of the nerves of the face and the oral cavity in neuro-fibromatosis. Teor. i prak.stom. no.6:133-137 '63.

(MIRA 18:3)

1. Iz kafedry nervnykh bolezney (zav. prof. V.A.Smironov) Moskovskogo meditsinskogo stomatologicheskogo instituta.

RUMYANTSEVA, T. S. THE TREATMENT OF POLIOMYELITIS WITH GLUTAMIC ACID. K. M. Makarova and M. V. Rummyantseva-Russkikh. *Zhur. Nevropatol. i Psikhiatrit (m. Krasnaya 54, 189-95 (1954))*. The glutamic acid was given per os at the rate of 1g / 10 kg. of body wt. Treatment extended over a period of 14-30 days. In some instances the glutamic acid was given in the form of a 1% soln., in other cases in powder form, twice daily 1-2 hrs. before meals. The av. total intake was 32-270 g. Glutamic acid produced pos. results in children with poliomyelitis. There was a shift in the relation of the urinary-N fractions in the direction which indicated an increased elimination of NH_4OH and of creatinine in the untreated patients. Glutamic acid treatment for 13-14 days tends to reestablish the normal urinary-N fraction relation.

B. S. Levine

RUMYANTSEVA RUSSKIKH, M.K.

✓ 1784. Unconditioned radiation thermoreceptors
from poliomyelitis.

... with end is ... on the ... Hectad ...
... ...

ANIKIN, M.M.; RUMYANTSEVA-RUSSKIKH, M.V.

High frequency currents in the treatment of poliomyelitis in adults. Zhur. nevr. i psikh 61 no.8:1122-1128 '61. (MIRA 15:3)

1. Fizioterapevticheskoye otdeleniye Instituta nevrologii
(dir. - prof. N.V. Konovalov) AMN SSSR, Moskva.
(POLIOMYELITIS)
(ELECTROTHERAPEUTICS)

RUMYANTSEVA-RUSSKIKH, M.V.; TKACHEVA, G.R.

Use of Bernard's current and therapeutic gymnastics in the pain syndrome in patients with cerebral insultus. Zhur. nevr. i psikh. 63 no.8:1185-1188 '63.

(MIRA 17:10)

1. Otdeleniye fizioterapii i lechebnoy fizicheskoy kul'tury (zav. M.M. Anikin) Instituta nevrologii (dir. - prof. N.V. Kononov) AMN SSSR, Moskva.

DEVEDZHIYEVA, G.A.; RUMYANTSEVA-RUSSKIKH, V.M.

Role of consciousness disorders as a symptom in the differential diagnosis of encephalomalacia and hemorrhages in the brain substance. Trudy 1-go MMI 34:593-603 '64. (MIRA 18:11)

1. Kafedra psikiatrii (zav. - zasluzhennyy deyatel' nauki prof. V.M. Banskchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova i kafedra nervnykh i psikhicheskikh bolezney (zav. - prof. V.I. Smirnov) 1-go Moskovskogo stomatologicheskogo instituta.

MISHKO, F.P.; FAL'BERG; KARPOV; RUMYNSKIY; SHIYANOV; LITVINYUK (Riga);
SLEPMENOV (Riga); KUL'PIN; PYZHOV; VOROB'YEV (Ryazan')

Doing more today means having more tomorrow! Put' i put.khoz. 6 no.6:
8-9 '62. (MIRA 15:7)

1. Nachal'nik otдела puti Gomel'skogo otdeleniya Belorusskoy dorogi
(for Mishko). 2. Nachal'nik Kamyanitskogo shchebenochnogo zavoda st.
Kamyanitsy, L'vovskoy dorogi (for Fal'berg), 3. Nachal'nik putevoy
mashinnoy stantsii No. 49, st. Yel'shanka, Kuybyshevskoy dorogi
(for Karpov). 4. Nachal'nik rel'sosvarochnogo poyezda No.9, g.
Riga (for Shiyanov). 5. Nachal'nik putevoy mashinnoy stantsii No.59,
Shalayevo, Yuzhnoy dorogi (for Kul'pin). 6. Nachal'nik Ryazanskogo
shpalopropitochnoy zavoda (for Pyzhov).
(Railroads--Employees) (Socialist competition)

24.5200

S/179/60/000/03/022/039
E031/E413

AUTHOR: Rumynskiy, A.N. (Moscow)

TITLE: The Boundary Layer and Sublayer in an Opaque Gas

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1960, Nr 3, pp 141-143 (USSR)

ABSTRACT: In Ref 1 was considered the laminar layer in a radiating gas when the coefficient of absorption k was not very large. In this paper the case is considered when the boundary layer (or the part δ of it) is filled by a gas with a very high coefficient of absorption and the optical thickness of the layer is $k\delta$ which is very much greater than unity. From the equation of energy in a radiating boundary layer, it follows directly that the variation in the flow of energy in the interval $1/k \ll \delta$ is small. Since the temperature gradient normal to the plate is bounded, the temperature also varies slowly and the problem can thus be solved with the usual boundary conditions. The problem is solved in Crocco variables. The solution is obtained by making various assumptions about the form of the unknown functions. A

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S/179/60/000/03/022/039
E031/E413

The Boundary Layer and Sublayer in an Opaque Gas

simple analysis of the solutions shows that on the one hand a nearly opaque sublayer increases the effective heat conduction of the boundary layer, T_e eventually being lowered, and on the other hand the energy radiated from the plate balances out the radiation of the sublayer, while from the edge of the boundary in the interior space considerably less energy is radiated than would be radiated from the wall in an opaque gas, which leads to an increase in T_e . In conclusion, it is stated that an opaque sublayer, depending on the thickness of the filling, the wall temperature and the Mach number, can lead to either an increase or a decrease of the heat flows. There are 3 Soviet references.

SUBMITTED: October 28, 1959

Card 2/2

VASIL'YEV, G.I. (Moskva); DEM'YANOV, Yu.A. (Moskva); KURNAKOV, V.I. (Moskva);
MALAKHOV, A.V. (Moskva); RAKHIMATULIN, Kh.A. (Moskva); RUMYANSKIY, A.N.
(Moskva)

Experimental determination of the heat conductivity coefficient of
thermal insulation materials using the self-modeling method. PMTF
no.3:67-70 My-Je '63. (MIRA 16:9)
(Heat conduction) (Insulating materials)

ACC NR: AP6034535

SOURCE CODE: UR/0421/66/000/005/0030/0035

AUTHOR: Lunev, V. V. (Moscow); Rumynskiy, A. N. (Moscow)

ORG: None

TITLE: Development of the boundary layer in a gas flow with the stagnation enthalpy distributed along the stream lines

SOURCE: AN SSSR. Izvestiya. Mekhanika zhidkosti i gaza, no. 5, 1966, 30-35

TOPIC TAGS: gas flow, boundary layer problem, enthalpy, streamline flow, incompressible fluid

ABSTRACT: A laminar boundary layer is considered in which the distribution of the stagnation enthalpy in the initial cross section varies with height. Exact solutions of compressible boundary layer equations are found and studied for the power relationship of the stream function of the initial stagnation enthalpy profile at a constant initial velocity. It is shown that the effect of the boundary conditions at the wall is actually localized in the wall boundary layer which is close in size to the conventional velocity or thermal boundary layer. In the region which is external to this layer, the solution coincides with that of the Cauchy problem for the thermal conductivity equation which describes the development of the initial temperature profile in an unbounded steady-state flow with a constant velocity. It is shown that the external flow for the fairly even initial profiles of greatest practical interest

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ACC NR: AP6034535

is practically unaltered until the inner boundary layer is encountered, and may be analyzed by the laws for an ideal gas. The authors take this occasion to thank L. D. Perekhodova for numerical integration of the equations and for derivation of all the numerical results given in this paper. Orig. art. has: 2 figures, 2 tables, 25 formulas.

SUB CODE: 20/ SUBM DATE: 08Dec65/ ORIG REF: 001/ OTH REF: 003

Card 2/2

Rumynskiy, A. N.

S/179/50/000/02/006/032
EO²/E213

AUTHOR: Rumynskiy, A. N., (Moscow)

TITLE: The Boundary Layer in Radiating and Absorbing Media

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1960, Nr 2, pp 47-53 (USSR)

ABSTRACT: A system of approximate partial differential equations is deduced for which a solution is obtained in the case of a laminar boundary layer on a flat plate in the form of a series in two parameters. The results are valid for grey and selective radiation. Dispersion and radiation pressure have been ignored. The gas is considered a grey medium. From Eqs (1) and (2), Eq (5) is derived which is analogous to the mean radiative transfer equations of Schwarzschild, Eddington and others, and boundary conditions are established for it (Eq (8)). From Eq (5) can be derived an equation for the enthalpy (Eq (9) to (11)). The unknown integral ray characteristics can be completely eliminated if conditions for heat flow at the wall are given (Eq (12) and (13)). For the viscosity law $\mu_0 = \text{const}$, the equations of motion can be solved independently of the equation of energy. Eqs (9) to (11)

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S/179/60/000/02/006/032
E031/E213

The Boundary Layer in Radiating and Absorbing Media

are transformed by Dorodnits-Blasius variables and by introducing non-dimensional values into Eqs (14) to (16), the solution of which is sought as a double series (Eq (17)) in the parameters K and S , where

$$K = \frac{8\alpha_m \ell \sigma T_m^4}{u_\infty^2} \quad (\alpha_m \text{ is the mean value of the absorption coefficient, } \ell \text{ is a characteristic length, } \sigma \text{ is the Stefan-Boltzmann constant, } u_\infty \text{ is the velocity in the } x\text{-direction at } y = \infty, \text{ and } T_m \text{ is the mean temperature in the boundary layer),$$

$$S = \frac{\alpha_m^0 \ell}{R^{1/2}} \quad (R \text{ is the Reynolds number})$$

Thus the problem is reduced to that of a system of independent linear ordinary differential equations. If $S \ll K$, only terms of the form K^n and $K^n S$ need be considered and the simplification (Eq (22)) resulting from this is considered. The results obtained for a

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S/179/60/000/02/006/032
E031/E213

The Boundary Layer in Radiating and Absorbing Media

grey medium can easily be generalized to media which are not grey. In calculating the selective absorption, it is only necessary to change the right hand sides of the equations. There are 8 references, 7 of which are Soviet and 1 English.

SUBMITTED: October 1, 1959

Card 3/3

✓ C

RUMYNSKIY, A.N. (Moskva)

Heat exchange at the front point of a blunt body in a radiating-
medium flow. Izv. AN SSSR. Otd. tekhn. nauk. Mekh. i mashinostr.
no. 1:96-101 Ja-F '61. (MIRA 14:2)
(Heat—Transmission) (Fluid dynamics)

10.3300

31632
S/207/61/000/006/007/025
A001/A101

AUTHORS: Lunev, V.V., Rumynskiy, A.N. (Moscow)

TITLE: Interaction of the boundary layer with an external flow, caused by radiative heat transfer

PERIODICAL: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 6, 1961,
44 - 53

TEXT: The authors consider the laminar boundary layer on the surface of a wedge streamlined by a hypersonic flow of a radiative gas on the assumption that the effect of radiation on the gas flow is insignificant in the disturbed region. It is assumed, moreover, that radiation of gas does not affect its motion before the pressure jump, radiation pressure and density of radiative energy can be neglected, and the radiation field in the boundary layer is assumed to be axial-symmetrical. In this case the effect of radiation on the gas motion takes place on account of the heat inflow due to emission and absorption of radiation energy by the moving gas particles. In order to separate the effect of interaction between the boundary and shock wave layers, due to radiative heat transfer, the boundary layer is assumed to be thin; the temperature of the wedge surface, Prandtl number

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Interaction of the boundary layer ...

31632

S/207/61/000/006/007/025

A001/A101

and product of gas viscosity by its density are assumed to be constant. The authors derive the equation of energy balance in the laminar boundary layer on the wedge, which is represented by a second-order differential equation, in partial derivatives, of independent variable l , being the enthalpy divided by U^2 (U is velocity of incident flow). In solution of this equation the scheme of asymptotic boundary layer is employed, which was used by one of the authors in his previous work (Ref. 1: PMTF, 1960, no. 2). The analysis of the solution found shows that it is valid at any optical thickness of the shock layer. The authors illustrate the effect of radiation on thermal flows and temperature profiles by several examples from which it follows that convective streams can not be calculated by the usual formulae for the boundary layer, if radiation is present, and the method of local similarity is inapplicable for this case. There are 3 figures and 10 Soviet-bloc references. X

SUBMITTED: August 3, 1961

Card 2/2

174000

S/207/62/000/002/008/015
D237/D302

AUTHOR: Rumynskiy, A. N. (Moscow)

TITLE: Influence of the diffusion of radiating additives on the convective heat transfer

PERIODICAL: Zhurnal prikladnoy mekhaniki i technicheskoy fiziki, no. 2, 1962, 50-58

TEXT: The author investigates a boundary layer in the vicinity of the leading critical point of an axially symmetrical blunt-nosed body, whose surface emits an active (radiating) gas. His earlier results (Ref. 1: Izv. AN SSSR, OTN, Mekhanika i mashinostroyeniye, 1961, no. 1) are utilized in solving the present problem, and it is assumed that the boundary layer consists of a chemically inert binary mixture. Neglecting the influence of irradiation of the main components on its behavior, assuming the active gas to be a white emitter with a volume coefficient of absorption $k = \alpha p$ linearly dependent on its partial pressure and neglecting the re-absorption in the boundary layer, the author obtains a finite for-
Card 1/2

Influence of the ...

S/207/62/000/002/008/015
D237/D302

mula, allowing an estimation of the investigated effect, and the computation of convective thermal flows in the vicinity of the critical point of a blunt body, whose surface emits an active gas. The mode of behavior of convective flows with respect to various parameters is discussed, together with the influence of the coefficient of absorption of the surface of the body on the magnitude of the convective flow. There are 18 references: 16 Soviet-bloc and 2 non-Soviet-bloc. The reference to the English-language publication reads as follows: J. A. Fay, F. R. Riddell, JAS, 1958, no. 2.

SUBMITTED: December 23, 1961

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L 18053-63 EPR/EWP(r)/EWP(j)/EPF(c)/EWT(1)/EPF(n)-2/EWT(m)/BDS/ES(v)/
 ES(w)-2 AFFTC/ASD/SSD Pab-l/Pe-l/Ps-l/Pc-l/Pr-l/Pu-l RM/WW/MAY
 ACCESSION NR: AP3002807 S/0207/63/000/C03/0067/0070

AUTHORS: Vasil'nev, G. I.; Dem'yanov, Yu. A.; Kurnakov, V. I.; Malakhov, A. V.;
 Rakhmatulin, Kh. A.; Rumyant'skiy, A. N. (Moscow) 95

TITLE: Experimental determination of the coefficient of heat conductivity of
 heat-insulated materials by the method of automodel behavior 7

SOURCE: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 3, 1963, 67-70

TOPIC TAGS: heat conduction, coefficient of heat, automodel

ABSTRACT: The authors propose an experimental method for determining the
 coefficient of heat conductivity of a material which makes use of the fact that,
 with the transformation $\xi = x/\sqrt{t}$, x being position and t being time, if the
 material is essentially one-dimensional as in an infinite rod (i.e., the trans-
 verse dimensions and height of the initially heated specimen must be much greater
 than the thickness at the time of the experiment) then T as a function of ξ
 satisfies

$$c_p \gamma \frac{dT}{d\xi} = - \frac{2}{\xi} \frac{d}{d\xi} \left(\lambda \frac{dT}{d\xi} \right) \quad (1.1)$$

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ACCESSION NR: AP3002807

where λ is the coefficient of heat conductivity to be determined and c_p and γ are the thermal capacity and specific weight which are considered known functions of T . Thus it is sufficient to determine the character of the temperature change at one point of the specimen in order to know the entire temperature field $T = T(\xi)$. Integrating (1.1) from ξ to ∞ and letting $\partial T / \partial \xi \rightarrow 0$ as $\xi \rightarrow \infty$,

$$\lambda(\xi) = \frac{1}{2(dT/d\xi)} \int_{\xi}^{\infty} c_p \gamma \frac{dT}{d\xi} \xi d\xi \quad (1.2)$$

Orig. art. has: 4 formulas and 6 figures.

ASSOCIATION: none

SUBMITTED: 12Jun62

DATE ACQ: 16Jul63

ENCL: 00

SUB CODE: PH

NO REF SOV: 007

OTHER: 001

Card 2/2

RUMYNSKIY, A. N. (Moskva)

Effect of the diffusion of radiating impurities on convective
heat transfer. PMTF no.2:50-58 Mr-Ap '62. (MIRA 16:1)

(Heat—Convection) (Boundary layer)

RUMYNSKIY, Lev Zimonovich; VOFNOVITSKIY, M.Ya., red.; RYVKIN, A.Z.,
red.; MIKHLIN, E.I., tekhn.red.

[The slide rule] Schetnaia lineika. Moskva, Fizmatgiz, 1963.
63 p. (MIRA 17:4)

RUMYNSKIY, O.A.

A port ice-breaking ferry. Sudostroenie no.8:3-6 Ag '65.
(MIPA 18:9)

Runak, S. L.

Can sulfatization in small doses be recommended? S. L. Runak (Agr. Inst. Kherson). *Vinodelia i Vinogradarstvo* (Vineyarding), No. 9, 41-2(1940).—A discussion. The addn. of SO_2 in small doses during the fermentation affects the wine quality. The SO_2 addn. into the must before the fermentation in the amt. from 50 to 150-75 mg./l. is recommended. E. Wierbicki

Rudin, Henryk

Board recorder with point recording. Wiad elektrotechn 33 no.12:
356-358 B '64.

1. Lasek Electric Apparatus Works, Zielona Gora.

RUNC, Wladyslaw, inz.

The ABR Type portable a.c. power regulated pack. Wlad elektrotechn
33 no.8:237 Ag '64

LUPU, N. Gh., Academician; RUNCAN, V.; IGTA, C.

Investigations of the production of conditioned reflexes with cold stimuli during chronic evolutive polyarthritis. Probl. reumat., Bucur. no.5:29-26 1958.

1. Investigations of the production of conditioned reflexes with cold stimuli during chronic evolutive polyarthritis.

(ARTHRITIS, RHEUMATOID, physiology

conditioned reflexes caused by cold stimuli)

(REFLEX, CONDITIONED

vasomotor reactions to cold stimuli in rheum. arthritis)

(COLD, eff.

vasomotor reactions to cold stimuli in rheum. arthritis)

(BLOOD VESSELS, in various dis.

vasomotor reactions to cold stimuli in rheum. arthritis)

ZAMFIRESCU-GEORGHIU, Marcela; RUNCAN, V.; POPESCU, T.; VELICAN, Doina;
VLADISCU, C.; CRISTESCU, Marcela.

Beta-glucuronidase activity in some forms of chronic hepatitis.
Stud. cercet. med. intern. 5 no.5:527-534 '64

RUNCAN, V.; MIHAESCU, C.; MIHAESCU, E.

Changes in serum glycoproteins in rheumatic diseases (Dische test). Med. int., Bucur. 10 no.5:711-716 May 58.

1. Lucrare efectuata in Institutul de terapeutica al Academiei R.P.R. director, acad. N. Gh. Lupu.

(BLOOD PROTEINS, in various diseases
glycoproteins, in rheum. dis. Dische test)

(RHEUMATIC FEVER, blood in
glycoproteins)

(ARTHRITIS RHEUMATOID, blood in
glycoproteins)

RUMANIA/Virology - Viruses in Man and Animals.

E-4

Abs Jour : Ref Zhur - Biol., No 15, 1958, 66964

Author : Lupu, N., Runcan, V.

Inst : -

Title : The Etiopathogenesis and the Clinical Picture of Epidemic
Hepatitis.

Orig Pub : An. Rom.-Sov.Ser. med. gen., 1957, 11, No 3, 5-18

Abstract : No abstract.

Card 1/1

7

RUNCAN, V.

Contributions to the problem of post-hepatitis cirrhosis. Stud.
cercet. med. intern. 6 no.1:31-37 '65.

RUNCAN, V., dr.; MIRON, C., dr.; VASILIU, I., dr.; CHITESCU, E., dr.;
SUTEANU, St., dr.

Frequency of chronic hepatitis following epidemic hepatitis
and factors in its chronicization. Med. intern. 15 no.4:
473-483 Ap '63.

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Acad. R.P.R. si Ministerului Sanatatii si Prevederilor Sociale
(director: acad. N. Gh. Lupu).
(HEPATITIS) (HEPATITIS, EPIDEMIC)

MICU, D.; JIPA, Gh.; MIRON, C.; RUNCAN, V.

Contribution to the knowledge of the circulating lymphocytes
in chronic hepatitis. (Fluorescence microscopic study). Stud.
cercet. med. intern. 4 no.6:795-801 '63

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ZAMFIRESCU-GHEORGHIU, Marcela; GEORGESCU, M.; VELICAN, Doina; RUNCAN, V.

Contribution to the experimental study of the hepatic succinoxidase system and its correlations with biliary secretion, after administration of energetic enzymatic inhibitors. Stud. cercet. med. intern. 4 no.6:827-835 '63.

MICU, D., dr.; RUNCAN, V., conf.; MIHAILESCU, Eugenia, dr.; MAXIMILIAN, Stefania, dr.; MIRON, C., dr.; MOLNER, C., dr.; RAICA, Isadora, asistent tehnic.

The value of some new methods of study of megakaryopoiesis in chronic hepatitis. Med. intern. 15 no.12:1457-1464 D'63.

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STOICHITA, Mihaela, MIRON, C.; RUNCAN, V.

Thromboelastographic changes in patients with chronic hepatitis
and cirrhosis. Stud. cercet. med. intern. 5 no.5:535-545 '64

LUPU, N..Gh., academician; RUNCAN, V.; POPESCU, Gr. I.; MARCUS, N.;
POPESCU, T.

Prevention and treatment of chronic hepatitis following
epidemic hepatitis. Stud cercet med intern '4 no.3:285-293
'63.

(HEPATITIS) (HEPATITIS, INFECTIOUS)

RUNCAN, V.; ZAMFIRESCU-GHEORGHIU, Marcela; POPESCU, T.; PAPPO, A.;
VELICAN, Doina; MIRON, C.

The evolution of chronic hepatitis following epidemic hepatitis.
Stud cercet med intern 4 no.3:307-316 '63.
(HEPATITIS) (HEPATITIS, INFECTIOUS)

EXCERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Aug 52

4812. SERUM GLYCOPROTEIN VARIATIONS IN THE COURSE OF RHEUMATIC DISTURBANCES (DISCHE TEST) - Variațiile glicoproteinelor serice în afecțiunile reumatice (reacția Dische) - Runcan V., Mihaescu C. and Mihaescu E. - MED. INTERNA (București) 1958, 10/5 (711-716)

The serum glycoprotein was determined in a series of 115 patients with various collagen diseases (rheumatic fever, rheumatoid arthritis, polyarthrosis, dermatomyositis) and, comparatively, in another control series (39). The determinations revealed values double the normal, in rheumatic fever and in acute outbreaks of rheumatoid arthritis. The glycoprotein concentration is a gauge of the activity of the rheumatic process and is sometimes much more reliable than the ESR. The Dische test is an accurate and simple means of evaluating serum glycoproteins.

Nicolaescu - Bucharest (XVIII, 6, 7)

EXCERPTA MEDICA Sec 6 Vol 13/11 Internal Med. Nov 59

6690. INVESTIGATIONS ON TEMPERATURE CHANGES IN THE SKIN OF RHEUMATIC PATIENTS DURING A THERMOREGULATION EFFORT - Cercetări asupra modificărilor temperaturii cutanate la reumatici în timpul unui efort de termoreglare - Runcan V., Iota C and Popescu D. Clin. I. Med., Spit. 'Colentina', București - MED. INTERNA (București) 1958, 10/12 (1801-1806) Graphs 6

The response of patients with rheumatoid arthritis and with ankylopoletic spondylitis, and of a control group, to a warming and cooling test, was studied with the aid of measurement of skin temperatures. The skin temperature curves of the patients were found to be characterized by asymmetries, oscillations during the period of vasoconstriction and by loss of the biphasic character. These alterations of the mechanism of thermolysis are not specific for the disease for its phase of development. Nicolaescu - Bucharest (VI, 19)

EXCERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

2961. VISCERAL HAEMORRHAGES IN HYPERFOLLICULINIC SUBJECTS -
Hemoragiile viscerale ale hiperfolliculinicelor - Runcan V. and
Athanasiu A. Clin. I. Med. 'Colentina', București - MED. INTERNA
(București) 1958, 10/2 (213-225) Tables 1

After a general outline of the physiopathological variants of the hyperfolliculinic syndrome, in the course of which stress is laid on the diagnostic value of the past history, 8 cases of visceral haemorrhages (melaena, haematuria, haemoptysis, purpura, etc.) in hyperfolliculinic patients are reported. The thrombopenic, hypoprothrombic and capillary fragility producing action of folliculin is demonstrated.

Nicolaesco - Bucharest (VI,3,10)

IUFU, N.Gh., acad.; HUNCAN, Veniamin, dr.

Current problems in etiopathogenesis and clinical aspects of
chronic hepatitis and post-hepatitis cirrhosis. Med. int.,
Bucur. 12 no.2:187-196 F '60.
(LIVER CIRRHOSIS)
(HEPATITIS)

LUPU, N.Gh., Academician; RUNCAN, V.

On the neurogenic mechanisms in the pathogenesis of rheumatic diseases. Probl. reumat., Bucur. no. 6:7-15 '59.

(RHEUMATISM, etiology)

(NERVOUS SYSTEM, pathology)

EXCERPTA MEDICA Sec 9 Vol 13/7 Surgery July 59

4002. CHRONIC JAUNDICE DUE TO INTRAHEPATIC BILE STASIS - Considera-
ții asupra icterelor prin obstrucție sau stază biliară intrahepatică - Runcan
V. and Gociu M. - VIAȚA MED. 1958, 5/1 (45-52) illus. 2

Eight cases are reported in which surgical investigation disclosed that the major
extrahepatic bile ducts were permeable. Histological data obtained from hepatic
puncture biopsy indicate the presence of various parenchymal lesions and con-
stant inflammatory reactions in the portal spaces. The hepatic cells were filled
with biliary thrombi. These cases occur as a consequence of exposure to certain
chemicals (chlorpromazine, methyltestosterone, arsphenamine, etc.) but they
may also be a subacute or chronic form of epidemic hepatitis or of other chronic
diseases of the liver. The knowledge of these types of jaundice is important, as it
dispenses with surgery and leads to the institution (in so far as possible) of a pa-
thogenetic drainage therapy. (LX, 6*)

EXCERPTA MEDICA Sec 18 Vol 3/7 Cardio. Dis. July 59

1700. Serum glycoprotein variations in the course of rheumatic disturbances (Dische test) Variatiile glicoproteinelor serice in afectiunile reumatice (reactia Dische). RUNCAN V., MILHAESCU C. and MILHAESCU E. *Med. interna (Bucuresti)* 1958, 10/5 (711-716)

The serum glycoprotein was determined in a series of 115 patients with various collagen diseases (rheumatic fever, rheumatoid arthritis, polyarthrosis, dermatomyositis) and, comparatively, in another, control series (39). The determinations revealed values double the normal in rheumatic fever and in acute outbreaks of rheumatoid arthritis. The glycoprotein concentration is a gauge of the activity of the rheumatic process and is sometimes much more reliable than the ESR. The Dische test is an accurate and simple means of evaluating serum glycoproteins.

Nicolaescu - Bucharest (XVIII, 6, 7)

MARCUS, N.; PUNGAN, V.; MIPON, C.; CRETESCU, R.

Treatment of chronic hepatitis. III. Influence of anabolic
testosterone derivatives on the evolution of chronic hepatitis.
Stud. cercet. med. intern. 5 no.4:389-396 '64.

RACOVEANU, Carmen; RUNCAN, V.; IOTA, C.G.; ILIE, E.; OLINESCU, R.

Respiratory changes in chronic hepatitis and post-hepatitis cirrhosis.
Spiro-gasometric investigations. Stud. cercet. med. intern. 3 no.4:
473-484 '62.

(HEPATITIS)	(LIVER CIRRHOSIS)	(RESPIRATORY DISEASES)
(SPIROMETRY)		(BLOOD GAS ANALYSIS)

MICOU, D.; RUNCAN, V.; MIHAILESCU, E.; MAXIMILLIAN, St.; MIRON, C.; MOLNER, C.

Cytochemical and cytoenzymatic leukocytic disorders in chronic
post-viral hepatitis. Rev. sci. med. 7 no.3/4:167-171 '62.
(HEPATITIS) (HEPATITIS, INFECTIOUS) (LEUKOCYTES)
(NUCLEIC ACIDS) (GLYCOGEN) (BLOOD LIPIDS) (OXIDASES)
(PEROXIDASES) (ENZYME TESTS) (BLOOD CHEMICAL ANALYSIS)

MICU, D., dr.; RUNCAN, V., dr.; MIHAILESCU, Eugenia, dr.; MAXIMILIAN, Stefania, dr.; MIRON, C., dr.; MOLNER, C., dr.

Blood and bone marrow changes in chronic hepatitis treated with massive doses of vitamin B 12. Med. intern. 14 no.4:461-468 Ap '62.

1. Lucrare efectuata in Clinica Institutului de medicina interna al Academiei R.P.R. si a M.S.P.S. (director: acad. N. Gh. Lupu).
(HEPATITIS) (VITAMIN B 12) (BLOOD) (BONE MARROW)

RUNCAN, V.; dr.; RACOVEANU, Carmen, dr.; GEIB, R., dr.; POPESCU, T., dr.

Treatment with spiro lactone in persistent ascites in patients with cirrhosis. Med. intern. 14 no.9:1123-1129 S '62.

1. Lucrare efectuata in Clinica medicala "Colentina", director acad.
N. Gh. Lupu, I.M.F., Bucuresti.
(LIVER CIRRHOSIS) (ASCITES) (SPIRONOLACTONE)

LUPU, N.Gh., acad.; PETRESCU, M.; RUNCAN, V.

Indications, contraindications and results of splenectomy. Stud.
cercet. med. intern. 2 no.1:7-19 '61.
(SPLEEN surgery)

LUPU, N.Gh.,acad.; RUNCAN, V.; ZAMFIRESCU-GHEORGHIU, Marcela; PAPPO, A.;
MIRON, C.

Value of serum aldolase determination for control of the parenchymal
sequels of epidemic hepatitis. Stud. cercet. med. intern. 2 no.2:
185-190 '61.
(HEPATITIS, INFECTIOUS pathology) (ALDOLASE blood)

EXCERPTA MEDICA Sec 10 Vol 12/4 Obstetrics Apr 59

615. VISCERAL HAEMORRHAGES IN HYPEROESTROGENIC SUBJECTS - Hemoragile viscerele ale hiperfoliculinelor - Runcan V. and Athanasie A. Clin. I. Med. 'Colentina', Bucuresti - MED. INTERNA (Bucuresti) 1958, 10/2 (213-225) Tables 1

After a general outline of the physiopathological variants of the hyperoestrogenic syndrome, in the course of which stress is laid on the diagnostic value of the past history, 8 cases of visceral haemorrhages (melaena, haematuria, haemoptysis, hypopurpura, etc.) in hyperoestrogenic patients are reported. The thrombopenic, hypoprothrombic and capillary fragility producing action of oestrogen is demonstrated. Nicolaesco - Bucharest (VI, 3, 10)

GIOBANU, V., dr.; RUNCAN, V., dr.; CLIPEA, N., intern

Contributions to the study of a mixed form of chronic polyarticular rheumatism. Med. intern., Bucur 12 no.9:1319-1325 S '60.

1. Lucrare efectuata in Institutul de medicina interna, director, acad. N.Ch.Lupu.

(ARTHRITIS, RHEUMATOID)

RUNCAN, V.; GEORGESCU, M.; IOTA, C.

Basal metabolism and the specific dynamic action of proteins in chronic rheumatic affections, Rumanian M. Rev. 2 no.1:22-27 Jan-Mar 58.

(BASAL METABOLISM, in various dis.

rheum., chronic, relation to specific dynamic action of proteins)

(RHEUMATISM, metab.

basal metab. & specific dynamic action of proteins)

(PROTEINS, metab.

rheum., relation of specific dynamic action to basal metab.)

IOTA, C.G.; RUNCAN, V.; CHIT-SCU, Elena; SUTEANU, St.; ERNEST, I.

The neruovegetative syndrome in chronic hepatitis. I. Preliminary investigations. Stud. cercet. med. intern. 2 no.2:203-217 '61.
(HEPATITIS, INFECTIOUS complications)
(AUTONOMIC NERVOUS SYSTEM diseases)

VELICAN, Donina; RUNCAN, V.; CONSTANTINOVICI, A.

Biology of the process of sclerosis. V. Studies of chronic forms of epidemic hepatitis. Stud. cercet. med. intern. 2 no.4:561-569 '61.

(HEPATITIS, INFECTIOUS complications)
(LIVER CIRRHOSIS etiology) (GLYCOPROTEINS chemistry)
(MUCOPOLYSACCHARIDES chemistry) (LIVER chemistry)

LUPU, N.Gh., acad.; RUNCAN, V., dr.; POPESCU, I.Gr., dr.; MARCUS, H., dr.;
POPESCU, T., dr.

Considerations on the treatment of chronic hepatitis following epidemic hepatitis. Med. intern., Bucur 13 no.4:523-532 Ap '61.

1. Lucrare efectuata in Institutul de medicina interna al Academiei
R.P.R. si al Ministerului Sanatatii si Prevederilor Sociale
(director: acad. N. Gh. Lupu).
(HEPATITIS therapy) (HEPATITIS, INFECTIOUS complications)

DOBREANU-ENESCU, Viorica; RUNCAN, V.; TEODORINI, Sanda; MOLNER, C.

Correlations between the peripheral use of oxygen and the systemic hemodynamic picture in patients with chronic hepatitis and post-hepatitis cirrhosis. Stud. cercet. med. intern. 3 no.1:51-64

'62.

(HEPATITIS complications)

(BLOOD PRESSURE)

(HEART physiology)

(LIVER CIRRHOSIS complications)

(BLOOD CIRCULATION)

(OXYGEN blood)

RUMANIA/Human and Animal Physiology - Circulation.

V-4

Abs Jour : Ref Zhur - Biol., No 2, 1958, 8652

Author : Veniamin Runcan, Viorica Enescu and Constantin Iota

Inst : -

Title : A Study of Vasomotor Disturbances in Patients with Various Clinical Forms of Rheumatism and in Different Stages of the Disease. I. Plethismographic and Oscillographic Examinations Using Heat and Pain Stimulators.

Orig Pub : Bul stiant. Acad. RPR. Sec. med., 1956, 8, No 3, 697-717

Abstract : No abstract.

Card 1/1

RUNCAN, Veniamin; ENESCU, Viorica; IOTA, Constantin

Studies on vasomotor disorders in rheumatism of various clinical types and evolutive stages. I. Plethysmographical and oscillographical studies with thermal and painful excitants. Bul. stiint., sect. med. 8 no.3:697-717 July-Sept 56.

1. Comunicare prezentata de academician N. Gh. Lupu in sedinta Institutului de terapeutica al Academiei R.P.R. din 13 iulie 1955.

(RHEUMATISM, manifestations

vasomotor disord., eff. of thermal & pain excitants)

(VASCULAR DISEASES, PERIPHERAL, compl.

vasomotor disord. in rheum. dis.)

GEORGESCU, A.; RUNCAN, V.; VULFESCU, Sofia; MARCUS, N.; PAPPO, A.;
DUMITRIU, L.; BUJAR, H.

Research on portal circulation in chronic hepatitis. III.
Splenomanometric and splenoportographic study. Stud. cercet.
med. intern. 4 no.4:515-523 '63.

(HEPATITIS) (LIVER CIRCULATION)
(SPLENOMEGALY) (LIVER CIRRHOSIS)
(HYPERTENSION, PORTAL)
(SPLENOPORTOGRAPHY) (MANOMETRY)

STOECHITA, Mihaela; MIRON, C.; VLADISCU, C.; RUNCAN, V.

Comparative study of the changes in the thromboelastogram and serum protein changes in patients with chronic hepatitis and cirrhosis. Stud. cercet. med. intern. 5 no.6:633-640 '64.

ROMANIA

MICU, D., MD; RUTCAN, V., Lecturer; MIHAILESCU, Eugenia, MD;
MAXIMILIAN, Steliana, MD; MIRON, C., MD; MOLNER, C., MD;
RAICA, Isadora, Technical Assistant.

Institute of Internal Medicine of the Academy of the Rumanian
People's Republic and the Ministry of Health and Public
Welfare (Institutul de medicina interna al Academiei R.P.R.
si M.S.P.S.) - (for all); Director: Academician N. Gh. Lupu.

Bucharest, Medicina Interna, No 12, Dec 63, pp 1457-1464.

"The Value of Certain New Methods in the Study of Megakaryopoiesis
in Chronic Hepatitis."

(7)

LUPU, N. Gh., acad.; RUNCAN, V.; ZAMFIRESCU-GHEORGHIU, Marcela; PAPPO, A.;
MARCUS, N.; MIRON, C.; VELICAN, Doina; URSEA, N.; VLADESCU, C.

The value of several enzyme tests as compared with biological and
chemical tests in the early diagnosis of post-viral chronic hepatis-
tis. Stud. cercet. med. intern. 2 no.5:653-661 '61.

(HEPATITIS, INFECTIOUS diagnosis)
(TRANSAMINASES blood)
(ALDOLASE blood
(BLOOD PROTEINS chemistry)
(ELECTROPHORESIS) (LIVER FUNCTION TESTS)

VELICAN, Doina; CONSTANTINOVICI, A.; RUNCAN, V.; VELICAN, C.

Morphopathology and histochemistry of the lymphatic glands of the hilus hepatis in chronic forms of epidemic hepatitis. Stud. cercet. med. intern. 3 no.6:755-760 '62.

(HEPATITIS, INFECTIOUS) (LYMPH NODES) (NUCLEOPROTEINS)
(MUCOPOLYSACCHARIDES)

POPESCU, I.Gr.; ZAMFIRESCU-GHEORGHIU, Marcela; VELICAN, Doina; MIRON, C.;
RUNCAN, V.

Investigations of a complex treatment in chronic experimental toxic
hepatitis, Stud. cercet. med. intern. 3 no.6:777-783 '62.

(HEPATITIS TOXIC) (LIVER EXTRACTS) (ANDROGENS)
(PREDNISOLONE) (TRIAMCINOLONE) (VITAMIN B12)

IOTA, C.G.; PAPAIZIAN, Ripsimia; ILIE, E.; URSEA, N.; POPESCU, T.;
RUNCAN, V.

The neurovegetative syndrome in chronic hepatitis and post-hepatitis
cirrhosis. III. Investigations of the adaptation of the peripheral
circulation during some tests of general reheating and cooling of
the body. Stud. cercet. med. intern. 4 no.2:169-176 '63.
(AUTONOMIC DYSFUNCTION) (HEPATITIS) (LIVER CIRRHOSIS)
(BODY TEMPERATURE REGULATION) (BLOOD CIRCULATION)

FERENC, V.; PAPP, A.; GABRIEL, Iulia; NIKON, C.; VIADENOV, C.

Clinico-statistical data on cases of chronic hepatitis following epidemic hepatitis in a light metallurgical industrial unit. Stud. cercet. med. intern. 5 no.6:627-632 '64.

POPESCU, I.Gr.; ZAMFIRESCU-GHEORGHIU, Marcela; VELICAN, Doina; RUNCAN, V.;
VLADESCU, C.

Investigations of curative therapy with energetic enzymes and
Juvocirrhoh in experimental toxic chronic hepatitis. Stud. cercet.
med. intern. 4 no.2:219-223 '63.
(HEPATITIS, TOXIC) (CYTOCHROMES) (CATALASE)
(GLUCOSIDASE) (COENZYMES) (PROTEIN HYDROLYSATES)

RUMANIA

SPORN, A., Dr; SCHOBESCH, O., Dr; MARIN, Victoria, Biolog; PANAITESCU, Elena; RUNCANU, Lucia

Section for Alimentary Hygiene of The Institute of Hygiene and Protection of Labor of the RPR (Sectia de igiena alimentatiei a Institutului de igiena si protectia muncii al RPR) - (for all)

Bucharest, Igiena, No 5, 1963, pp 437-445

"Studies on the Toxicity of Butyl Acetate, Methyl-naphthylketone and Ionone"

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CRISTODUR, E.; RUNCANU, T.

New technique in meteorolgy. St si Teh Buc 16 no.2:18-20,45 F '64.

1. Cercetatori la Institutul meteorologic.

RJNCANU, Toma

Rapid moving cyclone on October 5, 1963. H-droteh apele metecr
10 no.2:102-107 F '65.

RUNCANU, T.

The Thirteenth Congress of the International Astronautical
Federation of the Physical Problems of High Atmosphere,
September 23-29, 1962, Varna, Bulgaria. Meteorologia
hidrol gosp 8 no.3:146-147 '63.

RUNCHEV, M. (gorod Zernovoy, Rostovskoy oblasti).

Economic efficiency of intensive use of tractors and
combines on state farms. Vop. ekon. no.10:49-55 0 '56.

(MLRA 9:11)

(Tractors) (Combines (Agricultural machinery))

RUNCHEV, M.S.

At the All-Russian Scientific Research Institute for mechanization
and Electrification of Agriculture. Mekh. i elek. sets. sel'khoz. 17
no.1:57-59 '59. (MIRA 12:1)
(Agricultural research)

RUNCHEV, M.S.

Economic effectiveness of universal machines. Mekh. i elek.
sots. sel'khoz. 21 no.1:3-5 '63. (MIRA 16:7)

1. Direktor Vserossiyskogo nauchno-issledovatel'skogo insti-
tuta mekhanizatsii i elektrifikatsii sel'skogo khozyaystva.
(Agricultural machinery)

RUNCHLEV, M.S., land.ekon.nauk

Recent developments in the electric equipment of livestock
farms. Melh. i elek.sots.sel'khoz. 17 no.3:35-39 '59.
(MIRA 12:8)

1. Vserossiyskiy nauchno-issledovatel'skiy institut mekhanizatsii
i elektrifikatsii sel'skogo khozyaystva.
(Electricity in agriculture) (Stock and stockbreeding)

WIDIMSKY, J., Praha-Krc, Budejovicka 800; FUNCZIK, I.; VAVREJN, B.;
STANEK, V.

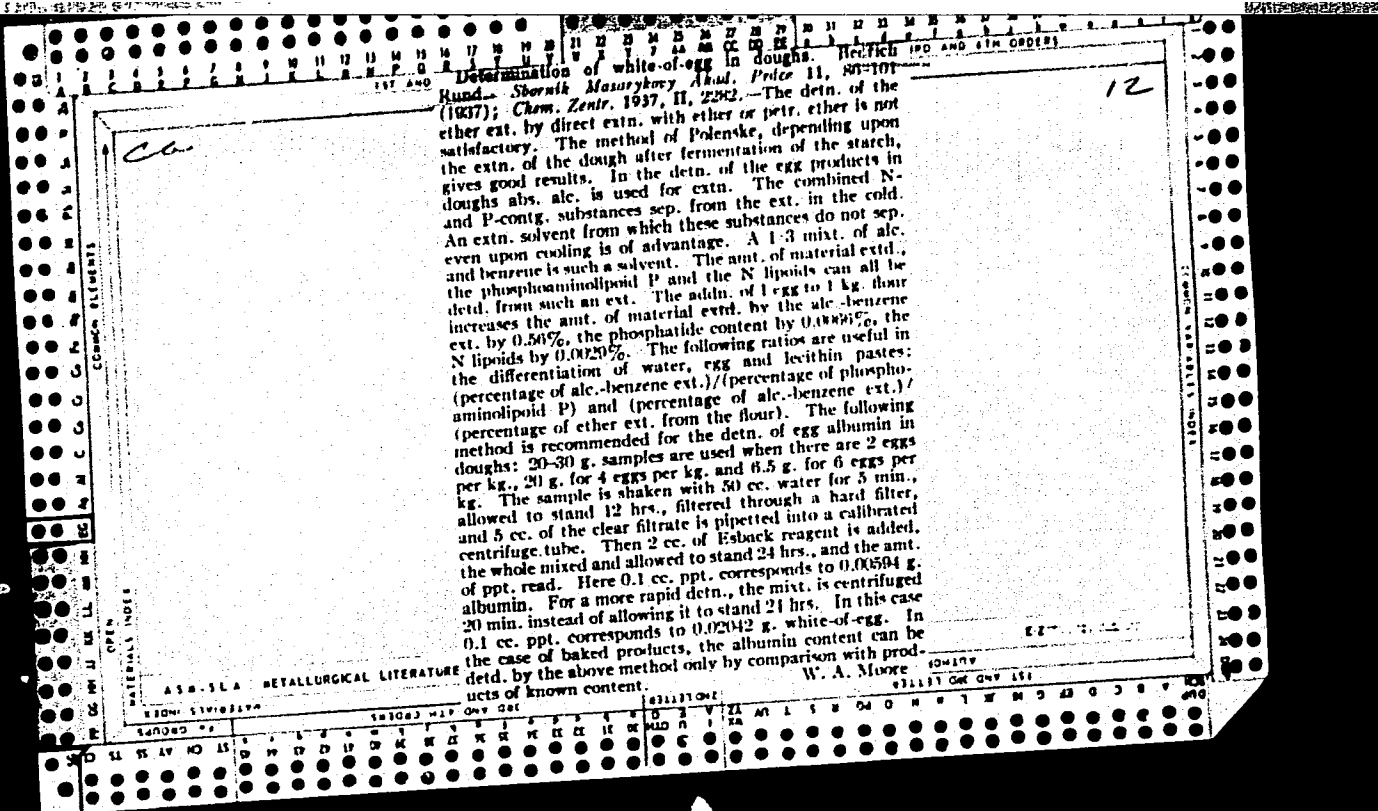
Determination of regional pulmonary perfusion using Xe133.
Cas. lek. Cesk. 104 no.42:1154-1158 22 0 '65.

1. Izotopove oddeleni Ustavu experimentalni a klinicke chirurgie
v Praze (reditel prof. dr. B. Spacek, DrSc) a Ustav pro choroby
obeihu krevniho v Praze (reditel prof. dr. J. Brod, DrSc.).

13. abo.

C - 30 kyo; D. Loh. Tardo; et
(Foods)

2351. Determination of water by distillation with xylene vapour.
C. Danoh and B. Rund. (Chem. Listy, 1947, 61, 133-135).
Apparatus is described, serving for the determination of the water,
fat, ash, and dry content of a single food sample. R. Tuvacou.



KIRRET, OSKAR, tehniliste teaduste kandidaat (1909), (Tartu); KOCH, R.,
tehniliste teaduste kandidaat; RUNDAL, L., tehniliste teaduste
kandidaat

Chemical composition of Dictyonema shale found at Maardu, and its
kerogen. Eesti tead.akad.tekhn.fuus. 8 no.4:243-255 '59.

(KEAI 9:5)

1. Direktor, Eesti NSV Teaduste Akademia Energeetika Instituut
(for Kirret).
2. Eesti NSV Teaduste Akademia Energeetika Instituut
(for Koch and Rundal).

(Kerogen)

(Estonia—Shale)

R. A. L. Nova N. N.

AID P - 3660

Subject : USSR/Medicine
Card 1/1 : Pub. 37 - 6/19
Author : Rundal'tseva, N. N.
Title : Vision acuity and conditions of visual work of children
in kindergarten
Periodical : Gig. 1. san., 11, 28-32, N 1955
Abstract : According to the author, Soviet literature does not contain
data on conditions of vision among preschool children.
The author's survey of Leningrad kindergartens is described.
A special pictural table published in Copenhagen was used
(p. 29). Recommendations for improving the conditions in
kindergartens from the point of view of eye hygiene are
given. Tables. Bibliography.
Institution : Chair of School Hygiene, Leningrad Medical Institute of
Sanitation and Hygiene.
Submitted : My 25, 1955

RUNDAL'TSEVA, N.N.

Method for studying visual acuity in preschool children.
Trudy LSGMI 31:100-111 '56. (MIRA 12:8)

1. Kafedra shkoly'noy gigiyeny Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta (zav. - kafedroy -
prof. A.Ya.Gitkin).
(VISION,
acuity, determ. in pre-school child. (Rus))

RUNDAL'TSEVA-IVANOVA, N. N., Cand Med Sci -- (dise) "Myopia in
preschool children and ^{environmental} factors of ~~external surroundings~~ in Lenin-
grad ~~kindergartens~~." Len, 1958. 12 pp. (Min Health RSFSR,
Leningr San-Hyg Med Inst, Chair ^{of} Hygiene ^{of} Children and ^{Adoles-}
^{Centr} ~~agers~~), 200 copies. (KL, 9-58, 123)

GOL'BER, L.M.; RUNDE, I.R.

Effect of tetramine, a new ganglion-blocking agent, on the reactivity of the organism to insulin. Biul. eksp. biol. i med. 52 no.12:58-61 (MIRA 14:12) D '61.

1. Iz laboratorii patologicheskoy fiziologii (zav. - prof. L.M.Gol'ber) Rizhskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - kand.med.nauk V.K.Kalnberz). Predstavlen deystvitel'nym chlenom AMN SSSR S.V. Anichkovym.
(INSULIN) (TETRAMINE)

RUSSIAN, ...

[Introduction to the chemistry and technology of electrical
vacuum materials; summary of lectures] Vvedenie v khimiiu i
tekhnologiiu elektrovakuumnykh materialov; konspekt lektsii.
Moskva, Mosk. khimiko-tekhnologicheskii in-t, 1961. 78 p.
(MIRA 17:11)

ZASULYA, I.I., dotsent; ~~RUNDKVIST, A.K.~~, kandidat tekhnicheskikh nauk.

"Equipment in crushing and sizing plants" P.P. Lipov. Reviewed
by I.I. Zozulia, A.K. Rundkvist. Gor. zhur. no.7:63-64 J1 '56.
(MLRA 9:9)

1. Krivorozhskiy gornorudnyy institut.
(Ore dressing--Equipment and supplies) (Lipov, P.P.)

124-58-9-9536

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 9, p 12 (USSR)

AUTHOR: Rundkvist, A. K.

TITLE: The Mechanics of the Inertial Crusher Developed by Mekhanobr
(Mekhanika inertsionnoy drobilki Mekhanobr.)

PERIODICAL: V sb.: Mekhanika i raschet mashin vibrats. tipa. Moscow,
AN SSSR, 1957, pp 80-90

ABSTRACT: An approximate examination of the dynamics of a novel inertial crusher developed by Mekhanobr. The crusher is set in motion by an unbalanced vibrator and affords a means for crushing ore particles from 150-200 mm to 3-5 mm. The method of kinetics and statics is employed to investigate the steady-state motion of the crusher while idling and during a uniformly loaded operational run. The crushing force, the unbalanced driving power to be transmitted, and a calculation procedure for the crusher are found for these conditions. The problem of the stability of this type of motion is reduced to an investigation of the roots of the characteristic equation of 12th order without a free term and is then partially solved. 1. Mechanics--Applications 2. Ore crushers--Mathematical analysis 3. Twelfth order equations--Applications A. S. Alekseyev

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Methodology of the technological calculation of short-cone
crushers. Sbor. nauch. trud. KGRI no.7:291-293 '59.
(MIRA 16:9)

(Crushing machinery)